

FORM PTO-1390
REV. 5-93US DEPARTMENT OF COMMERCE
PATENT AND TRADEMARK OFFICE

ATTORNEYS DOCKET NUMBER

**TRANSMITTAL LETTER TO THE UNITED STATES
DESIGNATED/ELECTED OFFICE (DO/EO/US)
CONCERNING A FILING UNDER 35 U.S.C. 371**

P06,0070

U.S. APPLICATION NO. (if known, see 37 CFR 1.5)

10/579668

INTERNATIONAL APPLICATION NO.

INTERNATIONAL FILING DATE

PRIORITY DATE CLAIMED

PCT/JP2004/009860

July 9, 2004

November 17, 2003

TITLE OF INVENTION: Invalidity Monitoring Program, Invalidity Monitoring Method and Invalidity Monitoring System

APPLICANT(S) FOR DO/EO/US Osamu Aoki, Masaharu Shirasugi, Kenichi Koide and Hiroaki Kawano

Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:

1. ☒ This is a **FIRST** submission of items concerning a filing under 35 U.S.C. 371.
2. ☐ This is a **SECOND** or **SUBSEQUENT** submission of items concerning a filing under 35 U.S.C. 371.
3. ☒ This express request to begin national examination procedures (35 U.S.C. 371(f)) at any time rather than delay.
4. ☒ A proper Demand for International Preliminary Examination was made by the 19th month from the earliest claimed priority date.
5. ☒ A copy of International Application as filed (35 U.S.C. 371(c)(2))
 - a. ☒ is transmitted herewith (required only if not transmitted by the International Bureau).
 - b. ☐ has been transmitted by the International Bureau.
 - c. ☐ is not required, as the application was filed in the United States Receiving Office (RO/US)
6. ☒ A translation of the International Application into English (35 U.S.C. 371(c)(2)).
7. ☒ Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. §371(c)(3))
 - a. ☐ are transmitted herewith (required only if not transmitted by the International Bureau).
 - b. ☐ have been transmitted by the International Bureau.
 - c. ☐ have not been made; however, the time limit for making such amendments has NOT expired.
 - d. ☒ have not been made and will not be made.
8. ☐ A translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)).
9. ☒ An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)).
10. ☐ A translation of the annexes to the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)).

Items 11. to 16. below concern other document(s) or information included:

11. ☐ An Information Disclosure Statement under 37 C.F.R. 1.97 and 1.98; (PTO 1449, Prior Art, Search Report).
12. ☒ An assignment document for recording. A separate cover sheet in compliance with 37 C.F.R. 3.28 and 3.31 is included. (see attached envelope for executed Assignment & fee)
13. ☒ A FIRST preliminary amendment.
A SECOND or SUBSEQUENT preliminary amendment.
14. ☒ A substitute specification.
15. ☐ A change of power of attorney and/or address letter.
16. ☒ Other items or information:
 - a. ☒ EXPRESS MAIL #EV635787726US dated May 17, 2006
 - b. ☐

AP20 Rec'd PCT/PTO 17 MAY 2006

U.S. APPLICATION NO. (if known, see 37 C.F.R. 1.5) 296/519868		INTERNATIONAL APPLICATION NO. PCT/JP2004/009860		ATTORNEY'S DOCKET NUMBER P06,0070	
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17. <input checked="" type="checkbox"/> The following fees are submitted: BASIC NATIONAL FEE (37 C.F.R. 1.492(a)(1)-(5): Search Report has been prepared by the EPO or JPO \$900.00 (Includes National Stage, Search and Examination Fees)				CALCULATIONS	PTO USE ONLY
ENTER APPROPRIATE BASIC FEE AMOUNT =				\$900.00	
*Surcharge of \$130.00 for furnishing the oath or declaration later than <input type="checkbox"/> 20 <input type="checkbox"/> 30 months from the earliest claimed priority date (37 C.F.R. 1.492(e)).					
Claims	Number Filed	Number Extra	Rate		
Total Claims	14 - 20 =	0	X \$50.00		
Independent Claims	6 - 3 =	3	X \$200.00	\$600.00	
Multiple Dependent Claims			\$300.00 +		
TOTAL OF ABOVE CALCULATIONS =				\$1,500.00	
Applicant Claims Small Entity Status – See 37 CFR 1.27. Above fees are reduced by ½.				-\$750.00	
SUBTOTAL =				\$750.00	
Processing fee of \$130.00 for furnishing the English translation later than <input type="checkbox"/> 20 <input type="checkbox"/> 30 months from the earliest claimed priority date (37 CFR 1.492(f)).				+	
TOTAL NATIONAL FEE =				\$750.00	
Fee for recording the enclosed assignment (37 C.F.R. 1.21(h). The assignment must be accompanied by an appropriate cover sheet (37 C.F.R. 3.28, 3.31). \$40.00 per property				+	
TOTAL FEES ENCLOSED =				\$750.00	
				Amount to be refunded	
				charged	

a. ☒ A check in the amount of \$750.00 to cover the above fees is enclosed.

b. ☐ Please charge my Deposit Account No. _____ in the amount of \$_____ to cover the above fees. A duplicate copy of this sheet is enclosed.

c. ☒ The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. 501519. A duplicate copy of this sheet is enclosed.

NOTE: Where an appropriate time limit under 37 C.F.R. 1.494 or 1.495 has not been met, a petition to revive (37 C.F.R. 1.137(a) or (b)) must be filed and granted to restore the application to pending status.

SEND ALL CORRESPONDENCE TO:

Schiff Hardin LLP
 Patent Department
 6600 Sears Tower
 Chicago, Illinois 60606-6473
 Customer Number 26574

Steven H. Noll
 SIGNATURE

 NAME

28,982
 Registration Number

181579668

AP20 Rec'd PCT/PTO 17 MAY 2006

CERTIFICATE OF MAILING BY U.S. EXPRESS MAIL

"Express Mail" Mailing Label Number EV635787726US

Date of Deposit: May 17, 2006

I hereby certify that this correspondence is being deposited with the United States Postal "Express Mail Post Office to Addressee" service under 37 CFR 1.10(c) on the date indicated above and is addressed to:

**Mail Stop PCT
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450**

Case Number: P06,0070

International Application No.
PCT/JP2004/009860

International Filing Date
July 9, 2004

Priority Date Claimed
November 17, 2003

Title: Invalidity Monitoring Program, Invalidity Monitoring Method and Invalidity Monitoring System

Applicant(s): Osamu Aoki, Masaharu SHirasugi, Kenichi Koide and Hiroaki Kawano

Enclosed are the following documents:

International application as filed;
English translation of application;
Executed Declaration;
Preliminary Amendment w/attached appendix
containing Replacement Sheets of drawings;
Substitute Specification;
Marked-up Copy of Specification;
PTO 1390 in duplicate;
Filing Fee: \$750.00
Postcard.

**Executed Assignment, PTO 1595 form, \$40.00
filing fee, postcard, in attached envelope to be
forwarded to the Assignment Branch.**



Signature of person mailing documents and fee